

■ Reviewing the Main Ideas: Understanding the Principles

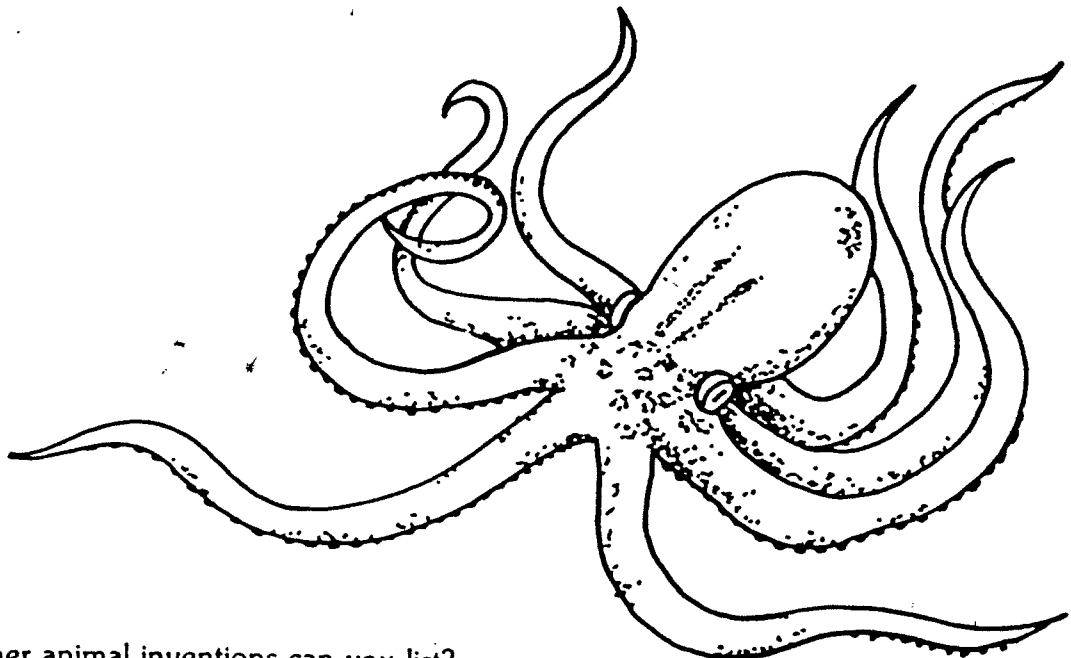
Reread what your textbook has to say about natural selection and adaptation.
Complete the chart below. One example is given.

Organism	Adaptation	Benefit
Deer	runs fast	escape predators
Coconut		
Skunks		
Baby deer		
Wasp		
Sea urchin		
Prairie dogs		
Hummingbirds		
Purple sage		

Animal Inventions

Some animals have been using inventive ways of doing things long before man. These "inventions" make the study of animals both useful and interesting. By making connecting lines, try to match all the inventions on the left to the animals on the right which naturally use them.

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|------------------------|---------------|
| 1. Sonar | a. Beavers |
| 2. Injections | b. Wasps |
| 3. Jet propulsion | c. Eels |
| 4. Bridge building | d. Octopi |
| 5. Paper manufacturing | e. Ants |
| 6. Camouflage | f. Birds |
| 7. Dam construction | g. Chameleon |
| 8. Electricity | h. Mosquitoes |
| 9. Weaving | i. Spiders |
| 10. Spinning silk | j. Bats |



What other animal inventions can you list?